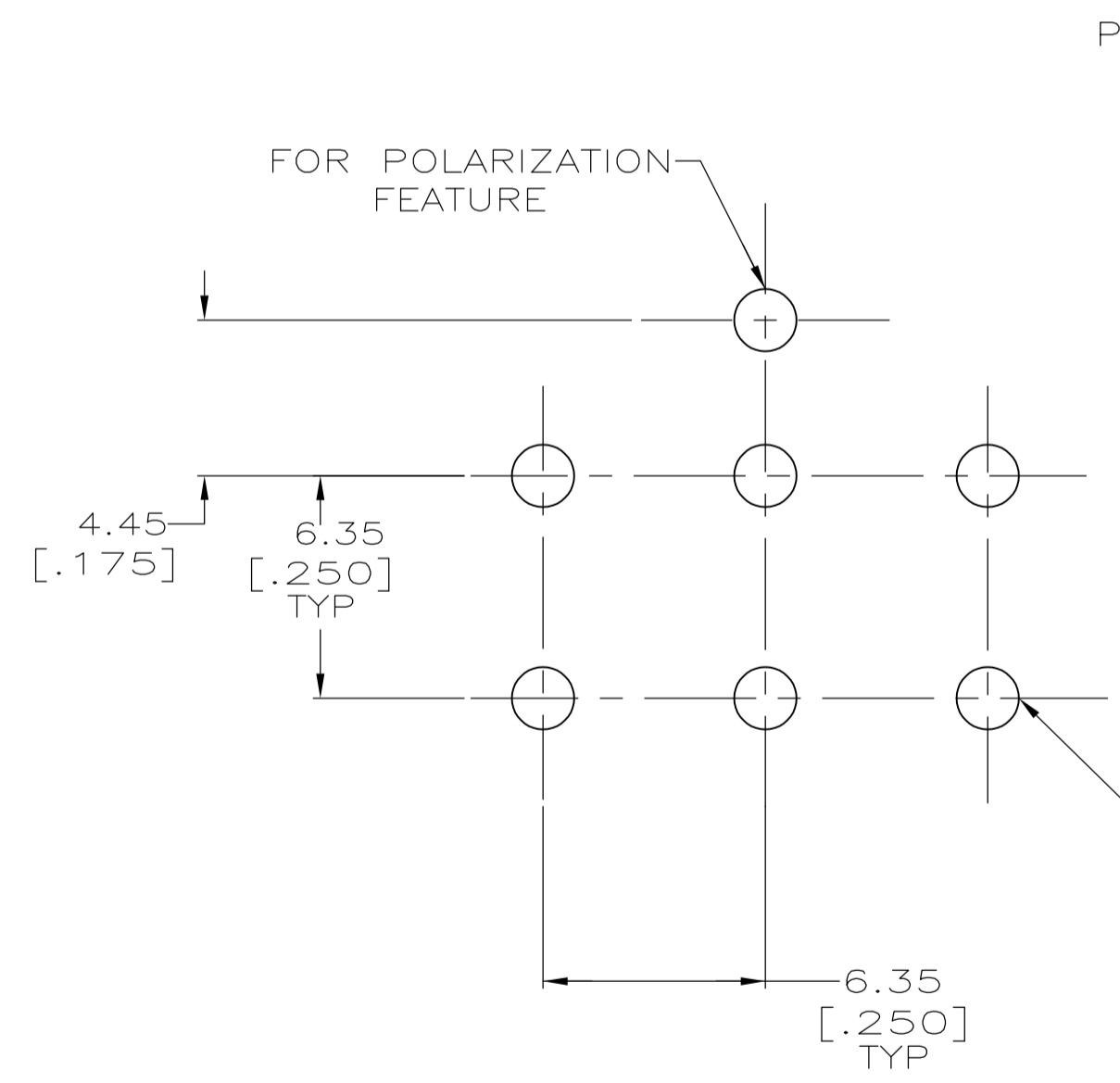
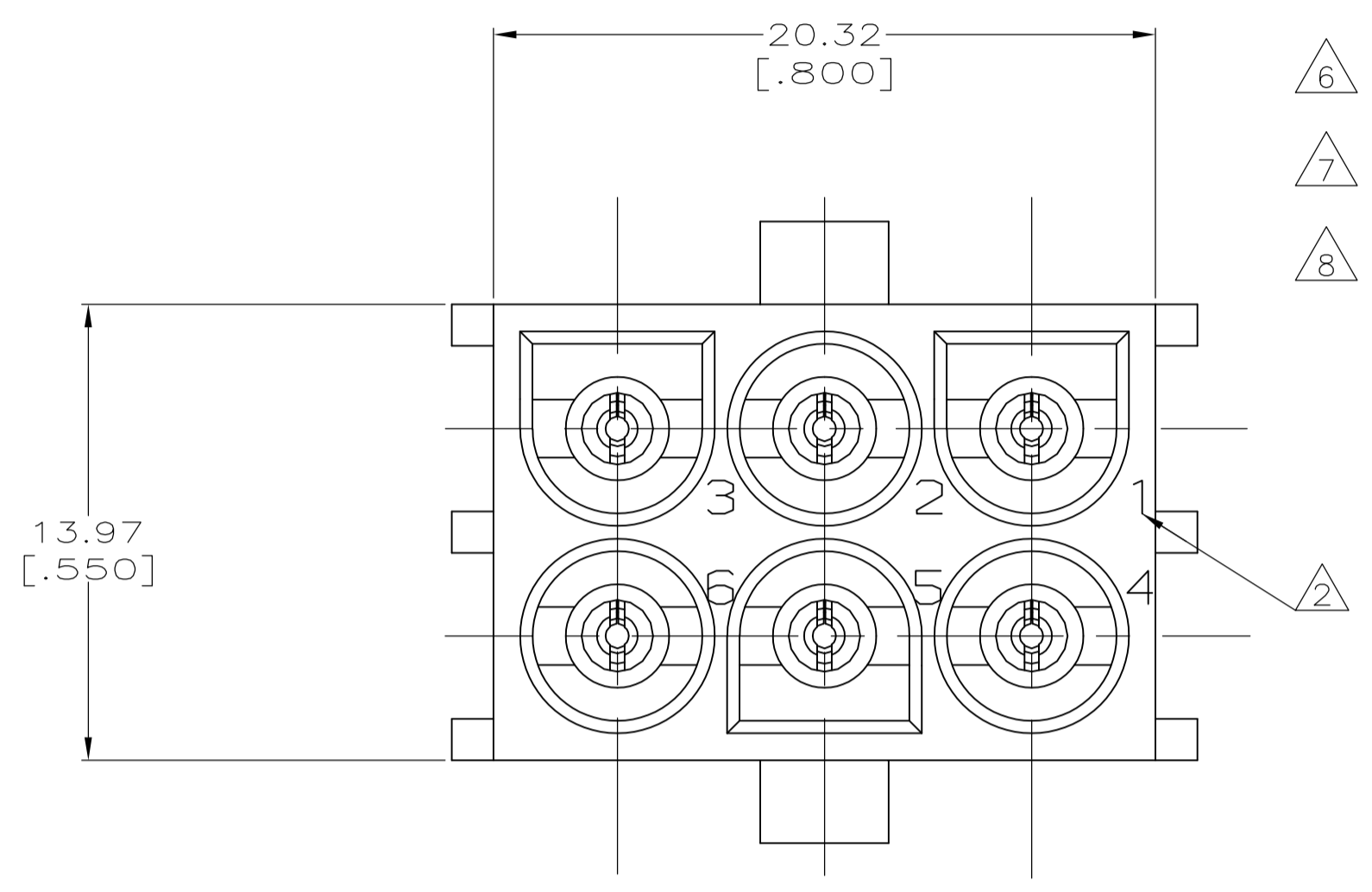
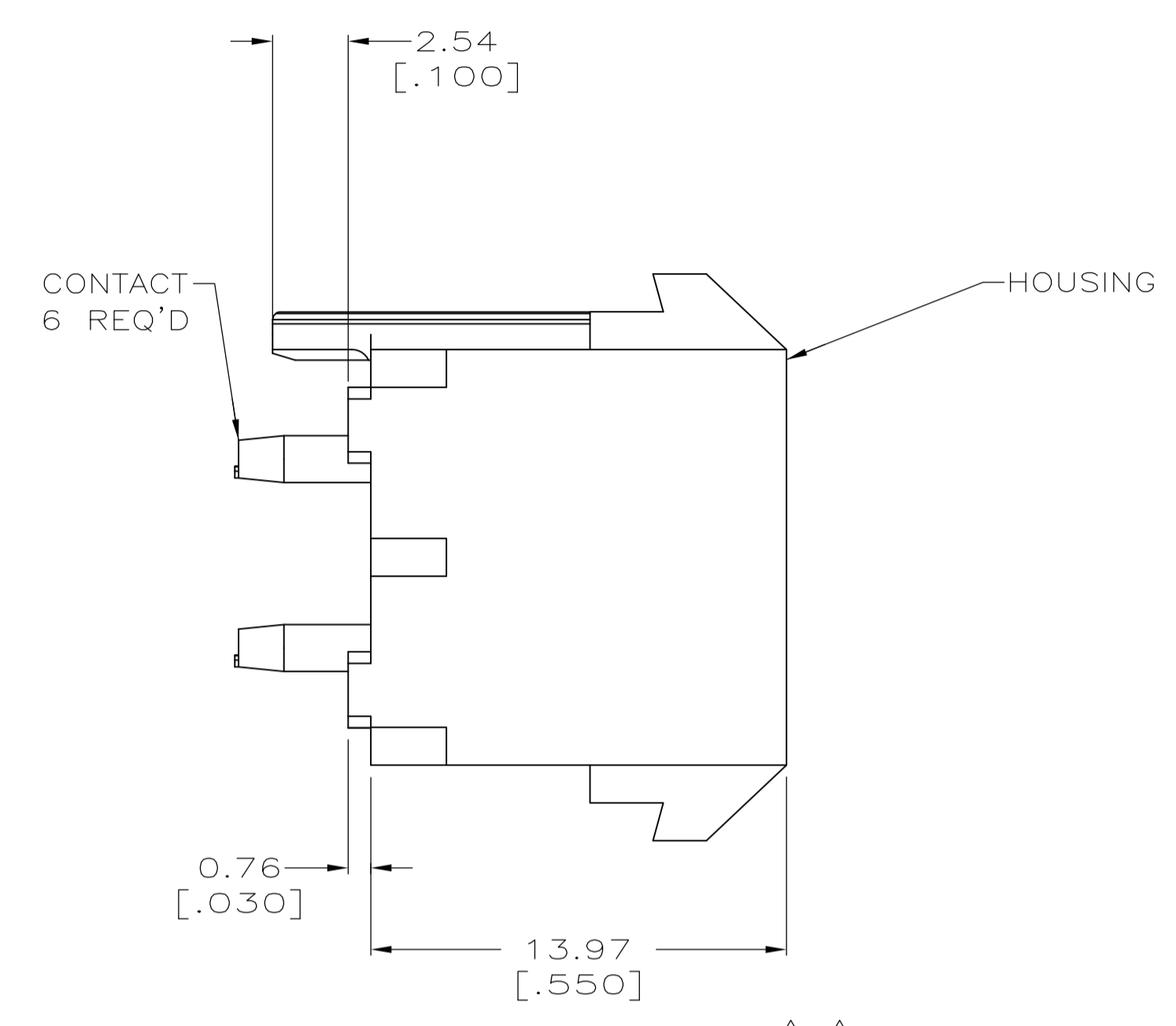
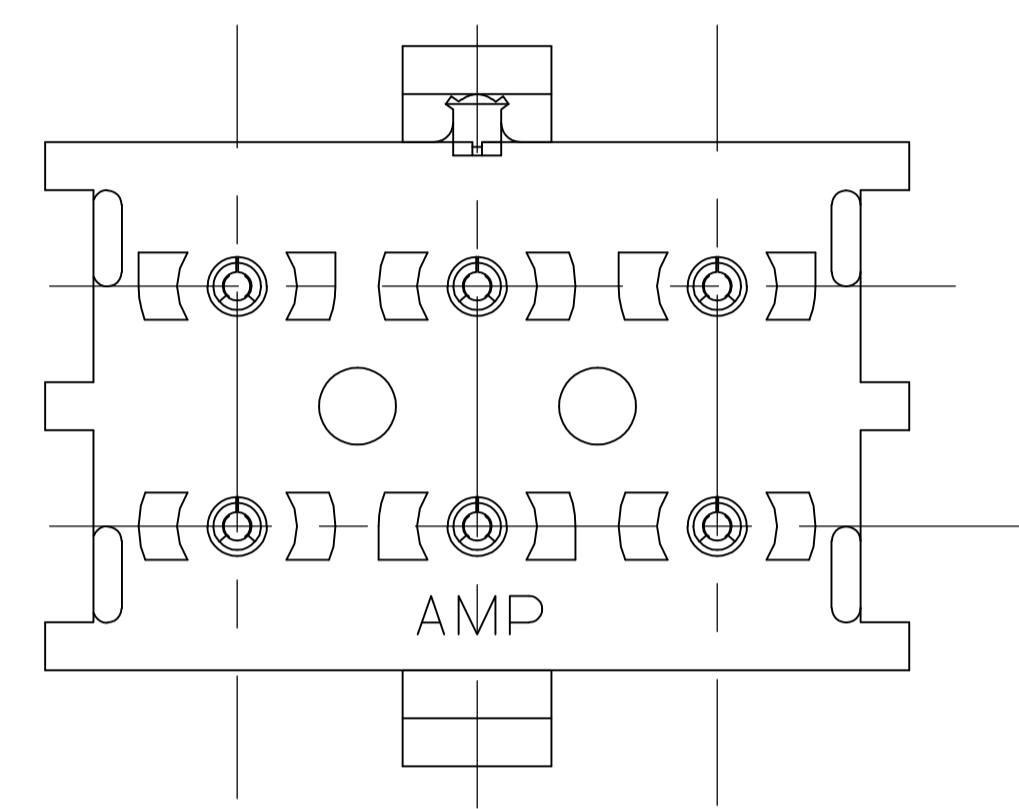
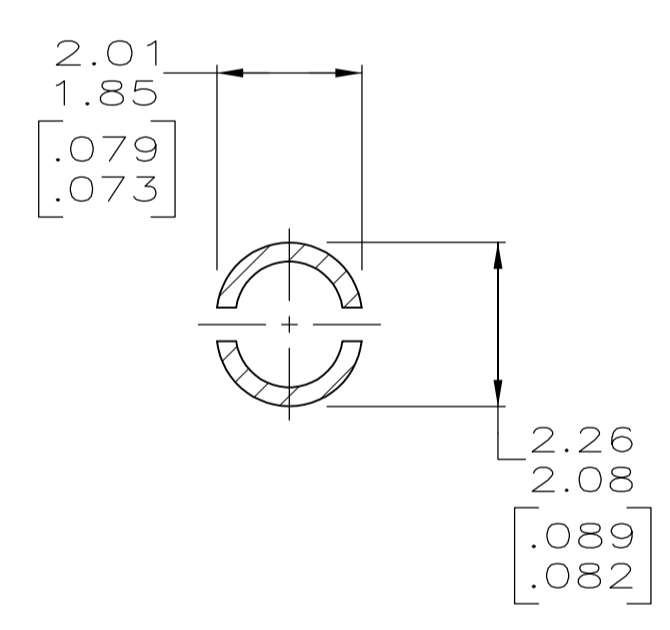
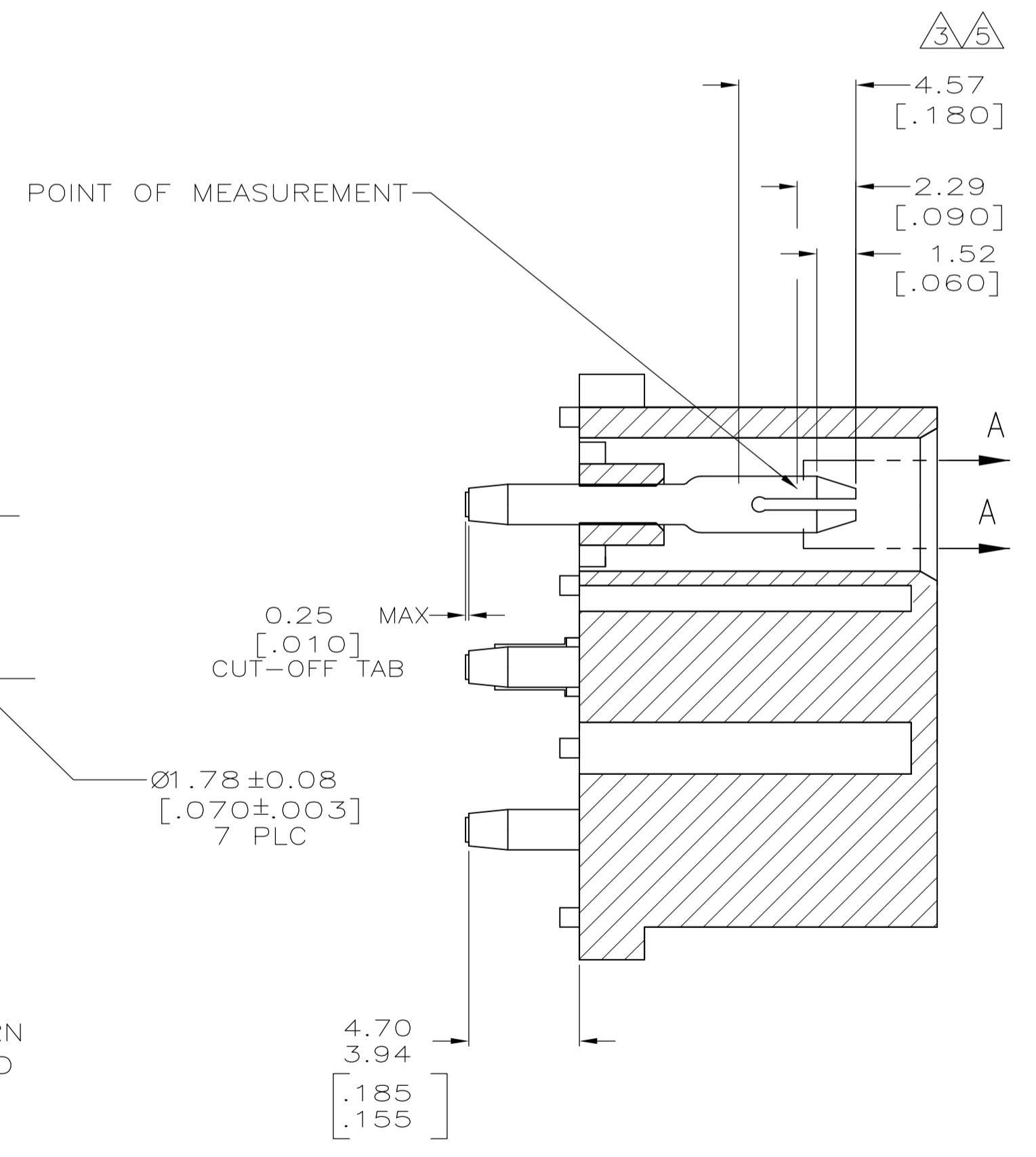


LOC	DIST	REVISIONS				
CM	00	REV	DESCRIPTION	DATE	BY	APPV
		R2	REVISED PER ECR-14-001989	20FEB14	AV	KD
		R3	REVISED PER ECR-14-006323	06MAY14	AV	KD
		R4	REVISED PER ECR-14-008587	11JUN14	AV	KD

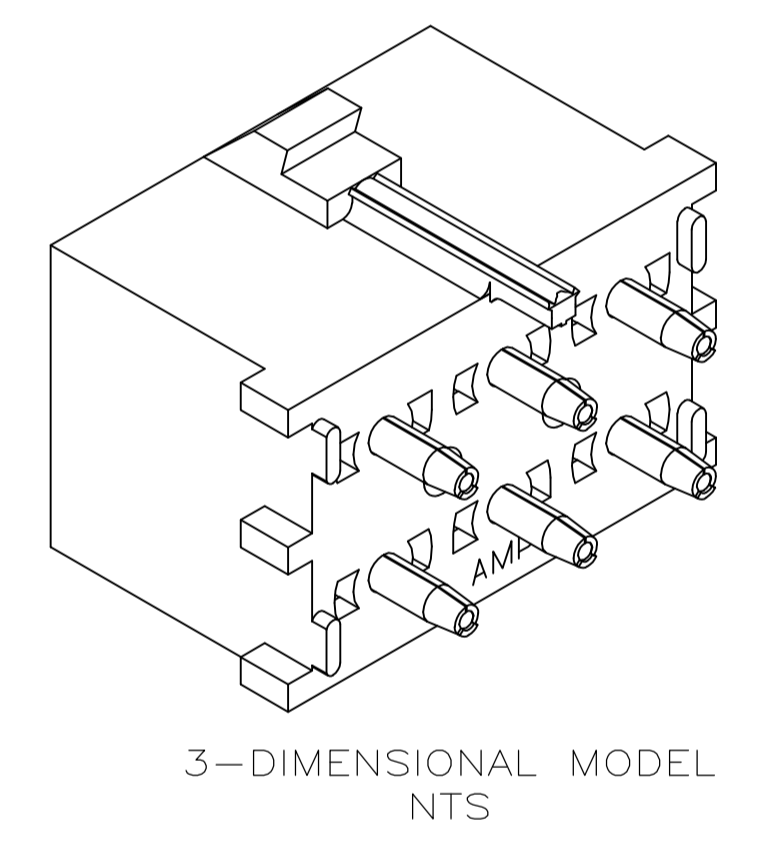
- 1 PARTS COMPLY WITH TE SOLDERABILITY SPECIFICATION 109-11-3.
- 2 CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
- 3 CONTACT IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL, THEN 0.00076 [.000030] GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN LEAD ON SOLDER TAIL END.
- 4 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 5 CONTACT IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL, THEN 0.00076 [.000030] GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN ON SOLDER TAIL END.
- 6 SUPERSEDED BY 641970-3
- 7 MATERIAL CORRESPONDING TO THE REQUIREMENT OF IEC 60335. (INL GLOW WIRE TEST 750°C WITHOUT FLAME)
- 8 PRELIMINARY PART NOT RELEASED FOR PRODUCTION.



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 [.062] THICK P.C. BOARD



SECTION A-A SCALE 10:1



MATERIAL	FINISH	MATERIAL	COLOR	PART NO
PH BRZ	TIN PLATED	NYLON, UL94V-2	NATURAL	641970-5
PH BRZ	TIN PLATED	NYLON, UL94V-0	NATURAL	641970-4
PH BRZ	GOLD PLATED	NYLON, UL94V-0	WHITE	641970-3
PH BRZ	TIN PLATED	NYLON, UL94V-0	BLACK	1-641970-1
PH BRZ	GOLD PLATED	NYLON, UL94V-0	WHITE	641970-2
PH BRZ	TIN PLATED	NYLON, UL94V-0	WHITE	641970-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN 8-27-97	8-27-97	TE Connectivity	
0 PLC ± -	1 PLC ± -	8-27-97	8-27-97		
2 PLC ± -	3 PLC ± 0.13 [.005]	NAME: M. TRULL PRODUCT SPEC:		PIN HEADER ASSEMBLY, POLARIZED, 6 CIRCUIT, UNIVERSAL MATE-N-LOK™	
4 PLC ± -	ANGLES ± -	SIZE: A1	CAGE CODE: 00779		DRAWING NO: 641970
MATERIAL: SEE TABLE	FINISH: SEE TABLE	WEIGHT: -	SCALE: 5:1	SHEET: 1 OF 1	REV: R4

CUSTOMER DRAWING

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[641970-3](#)